



State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095  
(603) 271-3406 FAX (603) 271-7894



July 25, 2002  
Letter of Deficiency  
DAM #020.02

Mr. Charles Kane  
Sheraton Tara Wayfarer Inn  
121 South River Road  
Bedford, NH 03110

RE Jpper Bowman Brook Dam, Bedford

Dear Mr. Kane

The Department of Environmental Services, Dam Bureau (DES) consistently strives to enhance the safety of dams in New Hampshire through its dam safety program. One of the many instruments that plays a part in reaching this goal is our inspection program. DES is forwarding this correspondence to you to advise you that in accordance with RSA 482:12 and Env-Wr 502.02, an inspection of the subject dam was conducted on November 14, 2001. During this visual inspection and/or file review, the following deficiencies were observed:

- There is minor brush at the downstream toe of the dam
- 2. There is a reddish seepage discharge area at the downstream located approximately 5 feet from the left abutment wall;
- There is no operation and maintenance plan on file with the DES; and
- 4. Verify operability of the low-level gate

DES believes that the above deficiencies can be corrected by performing the following items by the indicated schedule:

**November 30, 2002:**

- 1. Prepare and submit to the DES a written operational procedure plan. The plan should describe the control of impoundment levels, monitoring and maintenance procedures, and identify emergency contact personnel (refer to the enclosed guidelines);
- 2. Repair, as necessary, the gate to ensure that it can be operated when needed; and

**Continuously Monitor:**

- 3. Monitor the seepage areas at the downstream toe of the dam.

DES is requesting that you complete and submit the attached "Intent to Complete Repairs" form, within 14 days of receipt of this letter, that will provide for correction of the identified deficiencies by the date(s) indicated above. If you believe changes to the items of work or dates are necessary, please make the changes directly on the form and provide a brief explanation. We have enclosed a self addressed stamped envelope for you to return this form.

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Our intent in sending you this correspondence is to make you aware of items that DES believes warrant your attention to insure the continued safe operation of your dam. It is our hope that, through the submittal of the attached form and a commitment to keeping a well-maintained dam, you will voluntarily comply with the requested items of work. If we do not receive the intent form or a similarly adequate written reply, we will assume that you are in agreement with our findings and recommendations and DES will carry out follow-up inspections accordingly.

If you have any questions or comments regarding this Letter of Deficiency or would like to be present at future inspections, please contact me at 271-3406, or write to the Water Division at the address listed on the top of the previous page.

Sincerely,

 **COPY**

Amy C. Clark  
Dam Safety Engineer

Attachments Guideline for an O&M plan, DB8, DB13

cc: Gretchen Rule

Town of Bedford

Certified # 7000 1670 0000 0586 0646

ACC/was/h:/safety/wendy/lod/020-02lod.doc